

**SUPPLEMENTARY MATERIAL S1 TABLE 1** | Detailed information of samples of *Pimelodus yuma* used in this study.

ID	Period	Year	Sector	Location
10297	May	2011	S6	Ciénaga Ciritongo
11034	May	2011	S6	Ciénaga Ciritongo
11035	May	2011	S6	Ciénaga Ciritongo
12793	May	2011	S6	Ciénaga Ciritongo
10751	August	2011	S4/5	El Doce
12956	August	2011	S4/5	El Doce
13135	August	2011	S4/5	Nechí
13136	August	2011	S4/5	Nechí
13137	August	2011	S4/5	Nechí
13139	August	2011	S4/5	Nechí
13140	August	2011	S4/5	Nechí
13190	August	2011	S4/5	Ciénaga la Ilusión
13193	August	2011	S4/5	Ciénaga la Ilusión
10266	August	2011	S6	Ciénaga las Culebras
10268	August	2011	S6	Ciénaga las Culebras
10787	August	2011	S6	Ciénaga las Culebras
10788	August	2011	S6	Ciénaga las Culebras
10789	August	2011	S6	Ciénaga las Culebras
10791	August	2011	S6	Ciénaga las Culebras
10910	August	2011	S6	Ciénaga las Culebras
10915	August	2011	S6	Ciénaga las Culebras
10924	August	2011	S6	Ciénaga las Culebras
10925	August	2011	S6	Ciénaga las Culebras
13020	August	2011	S6	Ciénaga las Culebras
13021	August	2011	S6	Ciénaga las Culebras
13022	August	2011	S6	Ciénaga las Culebras
13023	August	2011	S6	Ciénaga las Culebras
13024	August	2011	S6	Ciénaga las Culebras
13025	August	2011	S6	Ciénaga las Culebras
13027	August	2011	S6	Ciénaga las Culebras
13028	August	2011	S6	Ciénaga las Culebras
13029	August	2011	S6	Ciénaga las Culebras
13148	August	2011	S6	Ciénaga las Culebras
10217	August	2011	S7/8	Ciénaga Nueva
10219	August	2011	S7/8	Ciénaga Nueva
13162	August	2011	S7/8	Ciénaga Nueva
13164	August	2011	S7/8	Ciénaga Nueva
13165	August	2011	S7/8	Ciénaga Nueva
13168	August	2011	S7/8	Ciénaga Nueva
13172	August	2011	S7/8	Ciénaga Nueva
13174	August	2011	S7/8	Ciénaga Nueva
13175	August	2011	S7/8	Ciénaga Nueva
13176	August	2011	S7/8	Ciénaga Nueva
13177	August	2011	S7/8	Ciénaga Nueva
13178	August	2011	S7/8	Ciénaga Nueva



**TABLE 1 |** (Continued)

ID	Period	Year	Sector	Location
13179	August	2011	S7/8	Ciénaga Nueva
13180	August	2011	S7/8	Ciénaga Nueva
13181	August	2011	S7/8	Ciénaga Nueva
13183	August	2011	S7/8	Ciénaga Nueva
13184	August	2011	S7/8	Ciénaga Nueva
10316	August	2011	S7/8	Ciénaga Piqué
12764	August	2011	S7/8	Ciénaga Piqué
12963	August	2011	S7/8	Ciénaga Piqué
11121	November	2011	S7/8	Ciénaga el Floral
11132	November	2011	S7/8	Ciénaga Nueva
11150	November	2011	S7/8	Ciénaga Nueva
11151	November	2011	S7/8	Ciénaga Nueva
11153	November	2011	S7/8	Ciénaga Nueva
11154	November	2011	S7/8	Ciénaga Nueva
11155	November	2011	S7/8	Ciénaga Nueva
10864	November	2011	S6	Ciénaga Grande
12972	November	2011	S4/5	Ciénaga Palomar
33128	January	2012	S4/5	Barrio Chino
17962	April	2012	S6	Ciénaga Grande
17963	April	2012	S6	Ciénaga Grande
29628	April	2012	S6	Ciénaga Grande
29630	April	2012	S6	Ciénaga Grande
29165	July	2012	S4/5	Barrio Chino
29458	August	2012	S4/5	Ciénaga Palomar
40209	November	2012	S6	Ciénaga Ciritongo
30435	November	2012	S7/8	Ciénaga Piqué
30437	November	2012	S7/8	Ciénaga Piqué
33103	January	2013	S4/5	Río Man
36101	January	2013	S6	Ciénaga las Culebras
36103	January	2013	S6	Ciénaga las Culebras
33129	January	2013	S4/5	Barrio Chino
33130	January	2013	S4/5	Barrio Chino
33131	January	2013	S4/5	Barrio Chino
50549	April	2013	S6	Ciénaga las Culebras
50568	April	2013	S6	Ciénaga las Culebras
50570	April	2013	S6	Ciénaga las Culebras
50571	April	2013	S6	Ciénaga las Culebras
50574	April	2013	S6	Ciénaga las Culebras
50635	April	2013	S6	Ciénaga las Culebras
50637	April	2013	S6	Ciénaga las Culebras
50038	April	2013	S6	Ciénaga Grande
50285	April	2013	S6	Ciénaga Grande
50286	April	2013	S6	Ciénaga Grande
50288	April	2013	S6	Ciénaga Grande
50434	April	2013	S6	Ciénaga Grande
50435	April	2013	S6	Ciénaga Grande



**TABLE 1 |** (Continued)

ID	Period	Year	Sector	Location
50436	April	2013	S6	Ciénaga Grande
50437	April	2013	S6	Ciénaga Grande
50593	April	2013	S6	Ciénaga Grande
50594	April	2013	S6	Ciénaga Grande
50595	April	2013	S6	Ciénaga Grande
50654	April	2013	S6	Ciénaga Grande
50664	April	2013	S6	Ciénaga Grande
50665	April	2013	S6	Ciénaga Grande
50666	April	2013	S6	Ciénaga Grande
50667	April	2013	S6	Ciénaga Grande
50259	April	2013	S7/8	Ciénaga la Panela
50262	April	2013	S7/8	Ciénaga la Panela
50429	April	2013	S7/8	Punta Cartagena
50430	April	2013	S7/8	Punta Cartagena
50078	May	2013	S6	Ciénaga Ciritongo
50079	May	2013	S6	Ciénaga Ciritongo
50080	May	2013	S6	Ciénaga Ciritongo
50081	May	2013	S6	Ciénaga Ciritongo
50082	May	2013	S6	Ciénaga Ciritongo
50084	May	2013	S6	Ciénaga Ciritongo
50085	May	2013	S6	Ciénaga Ciritongo
50446	May	2013	S6	Ciénaga Ciritongo
50447	May	2013	S6	Ciénaga Ciritongo
50553	May	2013	S6	Ciénaga Ciritongo
50554	May	2013	S6	Ciénaga Ciritongo
50498	May	2013	S6	Ciénaga la Caimanera
53296	September	2013	S4/5	El Doce
53562	September	2013	S6	Ciénaga Grande
53565	September	2013	S6	Ciénaga Grande
53570	September	2013	S6	Ciénaga Grande
53571	September	2013	S6	Ciénaga Grande
58767	October	2013	S7/8	Ciénaga Piqué
58768	October	2013	S7/8	Ciénaga Piqué
58774	October	2013	S7/8	Punta Cartagena
58775	October	2013	S7/8	Punta Cartagena
58947	October	2013	S7/8	Ciénaga Piqué
58948	October	2013	S7/8	Ciénaga Piqué
59119	November	2013	S4/5	El Doce
40054	November	2013	S4/5	Margento
73711	January	2014	S7/8	Punta Cartagena
6366	February	2014	S4/5	Jardin
73755	February	2014	S4/5	El Doce
74118	February	2014	S4/5	Barrio Chino
74120	February	2014	S4/5	Barrio Chino
74121	February	2014	S4/5	Barrio Chino
77802	July	2014	S7/8	Punta Cartagena
78610	November	2014	S4/5	Cáceres

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